

IN THE CLAIMS:

Please amend the claims as follows.

1. (Currently Amended) A method for manufacturing a flexible printed circuit bonded to a heat sink comprising:
adhering a conductive layer to a first surface of a bond film using a first adhesive layer to produce a circuit substrate, wherein the adhering is achieved by partially activating the first adhesive layer such that the conductive layer is tack-bonded to the bond film;
processing the circuit substrate to produce ~~[[a]]~~ the flexible printed circuit;
and
laminating the heat sink to a second surface of the bond film of the flexible printed circuit using a second adhesive layer.
2. (Original) The method of claim 1, wherein the adhering of the conductive layer to the first surface of the bond film is performed in a temperature range of from about 100 to about 180 degrees Celsius and a pressure range of from about 50 to about 1000 pounds per square inch.
3. (Original) The method of claim 1, wherein the laminating of the heat sink to the second surface of the bond film is performed in a temperature range of from about 220 to about 300 degrees Celsius and a pressure range of from about 50 to about 1000 pounds per square inch.
4. (Original) The method of claim 1, wherein a composition of the first adhesive layer is different from a composition of the second adhesive layer.
5. (Original) The method of claim 4, wherein the compositions are selected to have different bonding temperatures.

6. (Original) The method of claim 1, wherein the processing comprises
imaging the conductive layer with a circuit pattern;
etching the imaged conductive layer to form circuit areas and etched areas,
the circuit areas having predefined exposed areas and unexposed
areas;
coating the etched areas and the predefined unexposed circuit areas with a
protective dielectric material; and
coating the predefined exposed circuit areas with an antioxidant layer to
produce the flexible printed circuit.
7. (Original) The method of claim 6, wherein the antioxidant layer comprises one
selected from a polymer coating and a metal plating.
8. (Original) The method of claim 1, wherein the conductive layer comprises a
copper foil.
9. (Original) The method of claim 1, wherein the adhering is performed in a pressed
sheet manner.
10. (Original) The method of claim 1, wherein the adhering is performed in a roll-
lamination fashion.
11. (Original) The method of claim 1, wherein the first adhesive layer is coated on the
first surface of the bond film prior to the adhering.
12. (Original) The method of claim 1, wherein the first adhesive layer is coated on the
conductive layer prior to the adhering.
13. (Original) The method of claim 1, wherein the second adhesive layer was coated
on the second surface of the bond film prior to the adhering of the conductive
layer to the first surface of the bond film.

14. (Original) The method of claim 1, wherein the second adhesive layer was coated on the second surface of the bond film after the adhering of the conductive layer to the first surface of the bond film, and prior to the laminating the heat sink to the second surface of the bond film.
15. (Original) The method of claim 1, wherein the second adhesive layer is coated on the heat sink prior to the laminating the heat sink to the second surface of the bond film.